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AMENDMENTS TO THE CLAIMS

Kindly amend the claims as follows:

- 1. (Canceled)
- 2. (Currently Amended) The vaccine according to integrated viral complex of claim
- 37, wherein said virion is as are DNA virions.
- 3. (Currently Amended) The <u>vaccine according to integrated viral complex of claim 2</u>, wherein said DNA virion is are a double stranded DNA virions.
- 4. (Currently Amended) The <u>vaccine according to integrated viral complex of claim 3</u>, wherein said virion double stranded DNA virions belong to the is a herpes viruses.
- 5. (Currently Amended) The <u>vaccine according to integrated viral complex of</u>-claim 4, wherein said herpes-virus is Marek's disease virus.
- 6. (Canceled)
- 7. (Currently Amended) The pharmaceutical composition <u>according to of</u>-claim 7 <u>38</u>, supplied as an article of manufacture including packaging material and instructions for use.
- 8. (Currently Amended) The pharmaceutical composition <u>according to ef-claim 7 38</u>, wherein said <u>vaccine comprises virions are double stranded DNA virions.</u>
- 9. (Currently Amended) The pharmaceutical composition according to ef-claim 9 8, wherein said double stranded DNA virions are double stranded DNA virions herpes viruses, especially Marek's disease viruses.
- 10. (Canceled)
- 11. (Canceled)
- 12. (Withdrawn) A method for producing integrated viral complexes, the method comprising:
 - (a) growing a population of individual cells in culture;

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- (b) infecting said individual cells belonging to said population with an aliquot of viable virions so that a desired viral yield is achieved;
- (c) transferring said population of individual cells characterized by said desired viral yield to a storage medium containing a cyroprotectant;
- (d) storing said population of individual cells characterized by said desired viral yield at a temperature in the range of (-) 30 to (+) 8 degrees centigrade.
- 13. (Withdrawn) The method of claim 12, wherein said infecting employ a viral preparation selected from the group consisting of a cell free preparation and a cell associated preparation.
- 14. (Withdrawn) The method of claim 12, wherein said cryoprotectant includes at least one material selected from the group consisting of glycerol, DMSO, and sugars.
- 15. (Withdrawn) The method of claim 12, wherein said desired viral yield is in the range of 0.001 to 1 PFU/cell.
- 16. (Withdrawn) The method of claim 12, wherein said temperature in the range of (+) 2 to (+) 8 degrees centigrade.
- 17. (Withdrawn) The method of claim 12, further comprising:
- (e) passaging said individual cells belonging to said population with said desired viral yield as a means of increasing a size of said population.
- 18. (Withdrawn) The method of claim 12, further comprising:
- (e) reducing a volume of said storage medium so that a desired number of cells per unit volume is achieved.
- 19. (Withdrawn) The method of claim 12, further comprising:
 - (e) drying said population of individual cells.
- 20. (Withdrawn) A method of producing a pharmaceutical composition for vaccination, the method comprising:
 - (a) growing a population of individual cells in culture;

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- (b) infecting said individual cells belonging to said population with an aliquot of viable virions so that a desired viral yield is achieved;
- (c) transferring said population of individual cells characterized by said desired viral yield to a storage medium containing a cryoprotectant;
- (d) dividing said population of individual cells characterized by said desired viral yield into dosage portions suited for vaccination of a specified number of subjects; and
- (e) storing said dosage portions at a temperature in the range of (-) 30 to (+) 8 degrees centigrade.
- 21. (Withdrawn) The method of claim 20, wherein said dosage portions each individually include a number of doses in the range of 1 to 1 million.
- 22. (Withdrawn) The method of claim 20, wherein said infecting employ a viral preparation selected from the group consisting of a cell free preparation and a cell associated preparation.
- 23. (Withdrawn) The method of claim 20, wherein said cryoprotectant includes at least one material selected from the group consisting of glycerol, DMSO, and sugars.
- 24. (Withdrawn) The method of claim 20, wherein said desired viral yield is in the range of 0.001 to 1 PFU/cell.
- 25. (Withdrawn) The method of claim 20, wherein said temperature in the range of (+) 2 to (+8) degrees centigrade.
- 26. (Withdrawn) The method of claim 20, further comprising:
- (f) passaging said individual cells belonging to said population with said desired viral yield as a means of increasing a size of said population.
- 27. (Withdrawn) The method of claim 20, further comprising:
- (f) reducing a volume of said storage medium so that a desired number of cells per unit volume is achieved.
- 28. (Withdrawn) The method of claim 20, further comprising:
 - (f) drying said population of individual cells.

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- 29. (Currently Amended) A method of vaccination which employs an integrated viral complex, the method comprising administering to a subject at least one dose of an amount of an integrated viral complex said vaccine sufficient to elicit an active immune response in a subject.
- 30. (Currently Amended) The method <u>according toof</u> claim 29, wherein said subject is a member of an avian species.
- 31. (Currently Amended) The method <u>according to of claim 29</u>, wherein said <u>vaccine</u> integrated viral complex includes comprises of double stranded DNA virions.
- 32. (Currently Amended) The method <u>according to of claim 3129</u>, wherein said <u>double stranded DNA virions are double stranded DNA virions herpes viruses</u>.
- 33. (Currently Amended) The method <u>according to of claim 32</u>, wherein said double stranded DNA virions belong to the herpes virus is Marek's disease virus es.
- 34. (Canceled)
- 35. (Currently Amended) The method <u>according to</u> <u>of</u> claim 29, wherein said <u>administering administration</u> is <u>administered</u> <u>conducted</u> <u>in ovto a chicken embryo in ovo</u> <u>at 18 days of incubation.</u> <u>o</u>.
- 36. (Currently Amended)The method <u>according to</u> <u>ef</u>—claim 29, wherein said <u>administering administration</u> is <u>conducted</u>-via <u>IM</u> injection, <u>subcutaneous injection</u> or <u>by spraying methods to chicks at from 1 day of age.</u>
- 37. (New) A live vaccine comprising a non-viable dried cell having a cell membrane and a viable virion contained within said cell.
- 38. (New) A pharmaceutical composition comprising said vaccine and stabilizing components, wherein said components are selected from a group consisting of carriers, cryoprotectants and excipients.